

DEC 01 2004

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

|   |                      |
|---|----------------------|
| In re patent application of<br>Jin, Gary Qu                   | CASE NO. AP1107US    |
| Serial No: 10/085,061   | Group Art Unit: 2634 |
| Filed: March 1, 2002  | Examiner: N/A        |
| For: DMT Peak Reduction Without Affecting Transmission Signal |                      |

CHANGE OF ENTITY SIZE

BY FAX: 1 703 872 9306

Commissioner of Patents and Trademarks  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In view of a recent assignment of this application, recorded at Reel/Frame No. 015367/0005,  
the Applicant now is entitled to pay reduced fees as a Small Entity, pursuant to 37 C.F.R. 1.27.

Respectfully submitted,

Date:

*1st December 2004*

*Thomas Adams*  
Thomas Adams, Reg. No. 31078

Adams Patent & Trademark Agency  
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## CERTIFICATION OF FACSIMILE TRANSMISSION

I hereby certify that this correspondence is being facsimile transmitted to the Patent and  
Trademark Office, Fax No. (703) 872 9306 on the date shown below.

*1st December 2004*  
Date

*Thomas Adams*  
Thomas Adams

PTO/SB/02 (08-03)

Approved for use through 11/30/2005. OMB 0851-0036

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|--|------------------------|---------------|
| <b>REVOCATION OF POWER OF<br/>ATTORNEY WITH<br/>NEW POWER OF ATTORNEY<br/>AND<br/>CHANGE OF CORRESPONDENCE ADDRESS</b> | Application Number     | 10/085,061    |
|  | Filing Date            | March 1, 2002 |
|  | First Named Inventor   | Gary Q. Jin   |
|  | Art Unit               | 2634          |
|  | Examiner Name          |               |
|  | Attorney Docket Number | AP1107US      |

I hereby revoke all previous powers of attorney given in the above-identified application.

☐ A Power of Attorney is submitted herewith.

OR

☒ I hereby appoint the practitioners associated with the Customer Number:

33361

☒ Please change the correspondence address for the above-identified application to:☒ The address associated with  
Customer Number:

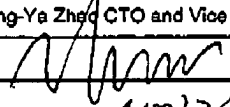
33361

OR

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| Telephone   |  | Fax   |  |     |

I am the:

☐ Applicant/Inventor.☒ Assignee of record of the entire interest. See 37 CFR 3.71.  
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)**SIGNATURE of Applicant or Assignee of Record**

|           |   |           |              |
|-----------|---|-----------|--------------|
| Name      | Ping-Ya Zhao CTO and Vice President R & D 1021 Technologies                         |           |              |
| Signature |  |           |              |
| Date      | 10/26/2004  | Telephone | 813 271 3789 |

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.

☒ \*Total of 1 forms are submitted.

This collection of information is required by 37 CFR 1.36. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO/SB/98 (08-03)

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**STATEMENT UNDER 37 CFR 3.73(b)**Applicant/Patent Owner: 1021 Technologies KKApplication No./Patent No.: 10/085,081 Filed/Issue Date: March 1, 2002Entitled: DMT Peak Reduction Without Affecting Transmission Signal1021 Technologies KK, a Corporation

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest.  
The extent (by percentage) of its ownership interest is \_\_\_\_\_ %  
in the patent application/patent identified above by virtue of either:

A. ☐ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

OR

B. ☒ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: Gary Q. Jin To: Zarlink Semiconductor Inc.  
The document was recorded in the United States Patent and Trademark Office at  
Reel 012910, Frame 0333, or for which a copy thereof is attached.
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☐ Additional documents in the chain of title are listed on a supplemental sheet.

☐ Copies of assignments or other documents in the chain of title are attached.

(NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08)

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

Nov 26, 2004

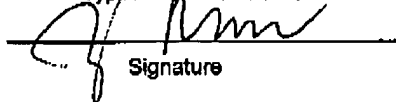
Date

613 271 3789

Telephone number

Ping-Ya Zhao

Typed or printed name



Signature

CTO & Vice President R & D

Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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